

Maximality and minimality under limitwise monotonic reducibility

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Abstract

© 2014, Pleiades Publishing, Ltd. In the paper we study the maximal and minimal objects under Σ -reducibility of the families of the form $\{\mathbb{N} \upharpoonright n: n \in A\}$.

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Keywords

computable model, definability on algebraic structures, limitwise monotonic function, limitwise monotonic set